

**OPINION 2047 (Case 2652)****CHORISTIDAE Verrill, 1882 (Mollusca, Gastropoda): spelling emended to CHORISTEIDAE, so removing the homonymy with CHORISTIDAE Esben-Petersen, 1915 (Insecta, Mecoptera)**

**Abstract.** The Commission has ruled that the homonymy between two family-group names: CHORISTIDAE Verrill, 1882 (Gastropoda) and CHORISTIDAE Esben-Petersen, 1915 (Mecoptera) is eliminated by emending the spelling of Verrill's name to CHORISTEIDAE. Verrill's family-group name is based on the generic name *Choristes* Carpenter in Dawson, 1872. Esben-Petersen's family-group name is based on the widely-used name of the Australian scorpion-fly genus *Chorista* Klug, 1836.

**Keywords.** Nomenclature; taxonomy; Gastropoda; Mecoptera; CHORISTEIDAE; CHORISTIDAE; *Choristes*; *Chorista*; scorpion-fly; Australia.

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**Ruling**

- (1) Under the plenary power it is hereby ruled that for the purposes of Article 29 of the Code, the stem of the generic name *Choristes* Carpenter in Dawson, 1872 is CHORISTE- (Gastropoda).
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
  - (a) *Chorista* Klug, 1836 (gender: masculine), type species by subsequent monotypy *Chorista australis* Klug, 1838 (Mecoptera);
  - (b) *Choristes* Carpenter in Dawson, 1872 (gender: masculine), type species by monotypy *Choristes elegans* Carpenter in Dawson, 1872 (Gastropoda).
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
  - (a) *australis* Klug, 1838, as published in the binomen *Chorista australis* (specific name of the type species of *Chorista* Klug, 1836) (Mecoptera);
  - (b) *elegans* Carpenter in Dawson, 1872, as published in the binomen *Choristes elegans* (specific name of the type species of *Choristes* Carpenter in Dawson, 1872) (Gastropoda).
- (4) The following names are hereby placed on the Official List of Family-Group Names in Zoology:
  - (a) CHORISTIDAE Esben-Petersen, 1915 (type genus *Chorista* Klug, 1836) (Mecoptera);
  - (b) CHORISTEIDAE Verrill, 1882 (spelling emended under the plenary power in (1) above from CHORISTIDAE Verrill, 1882; type genus *Choristes* Carpenter in Dawson, 1872) (Gastropoda).
- (5) The name CHORISTIDAE Verrill, 1882 (spelling emended to CHORISTEIDAE by the ruling in (1) above) is hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology (Gastropoda).

### History of Case 2652

An application to remove the homonymy between the family-group names CHORISTIDAE Verrill, 1882 (Gastropoda) and CHORISTIDAE Esben-Petersen, 1915 (Mecoptera) was received from Alan R. Kabat (*Museum of Comparative Zoology, Harvard University, Cambridge, MA, U.S.A.*) on 5 April 1988. After correspondence the case was published in BZN 46: 156–160 (September 1989). Notice of the case was sent to appropriate journals. No comments on this case were received.

### Decision of the Commission

On 1 September 1990 the members of the Commission were invited to vote on the proposals published in BZN 46: 158. At the close of the voting period on 1 December 1990 the votes were as follows: 25 Commissioners voted FOR the proposals, 2 Commissioners voted AGAINST, no vote was received from Halvorsen.

Voting against, Heppell raised taxonomic questions relating to the possible misidentification of the genus on which Verrill based his family-group name. After deliberation it was considered that if any additional taxonomic information had a bearing on the stability of the names in this case then it should be the subject of a separate application under Article 41 of the Code.

### Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

*australis*. *Chorista*, Klug, 1838. *Physikalische Abhandlungen der Königlichen Akademie der Wissenschaften zu Berlin*, 1836: 101.

*Chorista* Klug, 1836. *Bericht über die zur Bekanntmachung geeigneten Verhandlungen der Königlichen Preussischen Akademie der Wissenschaften zu Berlin*, 1: 54.

CHORISTEIDAE Verrill, 1882. *Transactions of the Connecticut Academy of Arts and Sciences*, 5(2): 540.

*Choristes* Carpenter in Dawson, 1872. *The Canadian Naturalist and Quarterly Journal of Science*, (n.s.)6(4): 392.

CHORISTIDAE Esben-Petersen, 1915. *Entomologiske Meddelelser*, (2)5: 232.

CHORISTIDAE Verrill, 1882. *Transactions of the Connecticut Academy of Arts and Sciences*, 5(2): 540.

*elegans*. *Choristes*, Carpenter in Dawson, 1872. *The Canadian Naturalist and Quarterly Journal of Science*, (n.s.)6(4): 392.